

0941.68673

PATENT APPLICATION

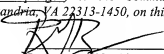
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wataru Odajima
Serial No.: 10/702,134
Conf. No.: 6843
Filed: 11/5/2003
For: AN OPTICAL DEVICE,
INFORMATION
RECORDING/REPRODUCING
APPARATUS USING THE
OPTICAL DEVICE
Art Unit: 2627
Examiner: Edun, Mohammad N.

I hereby certify that this paper is being transmitted electronically via the U.S. Patent and Trademark Office website (www.uspto.gov) to the Commissioner for Patents, Alexandria, VA 22313-1450, on this date:

June 6, 2006

Date


Registration No. 29,367
Attorney for Applicant(s)

AMENDMENT AFTER NOTICE OF ALLOWANCE UNDER 37 C.F.R. § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to issuance of the above-named allowed Application, please make the following amendments:

IN THE CLAIMS:

Please amend claim 7 as follows:

1-6. (Cancelled)

7. (Currently Amended) An information recording and/or reproducing apparatus able to record and/or reproduce information in a plurality of different recording media, comprising:

an optical head having a light source for emitting incident light in an incident light path and an optical detector for detecting returned light reflected on the recording media;

a plurality of object lenses arranged in a plurality of output light paths corresponding to the plurality of recording media, respectively; and

a light path switching device that is provided between the optical head and the plurality of object lenses and is able to be moved to a position in the incident light path and a position out of the incident light path to direct the incident light to one of the recording media through one corresponding object lens,

wherein

the light path switching device includes a first reflecting surface and a second reflecting surface in parallel to each other and formed in one body, and a moving unit that

moves the first reflecting surface and the second reflecting surface to the position in the incident light path and the position out of the incident light path,

when being located at the position in the incident light path, the first reflecting surface reflects the incident light to the second reflecting surface, and the second reflecting surface reflects the light from the first ~~reflective~~-reflecting surface to one of the output optical paths,

the light incident on one of the recording media is reflected by the one of the recording media, returned to the optical head through the light path switching device, and is detected by the optical detector, and

the moving unit is controlled based on a detection result of the ~~optical detector~~
kind of recording media.

8. (Previously Presented) The information recording and/or reproducing apparatus as claimed in claim 7, wherein the first reflecting surface and the second reflecting surface are moved by the moving unit to perform translational movement.

9. (Previously Presented) The information recording and/or reproducing apparatus as claimed in claim 7, wherein the first reflecting surface and the second reflecting surface are moved by the moving unit to perform rotational movement.

10. (Previously Presented) The information recording and/or reproducing apparatus as claimed in any one of claims 7 through 9, wherein the first reflecting surface and the second reflecting surface are two surfaces of a prism.

11. (Previously Presented) The information recording and/or reproducing apparatus as claimed in claim 10, wherein the prism is a rhomboid prism.

12. (Previously Presented) The information recording and/or reproducing apparatus as claimed in any one of claims 7 through 9, wherein the first reflecting surface and the second reflecting surface are surfaces of two mirrors fixed on a holder.

13-14. (Cancelled)

REMARKS

Claim 7 has been amended to correct inadvertent errors. In line 20, "first reflective surface" has been changed to "first reflecting surface", as defined previously in the claim. Also, "the optical detector" in the last line has been changed to "the kind of recording media", to better conform the claim to the description in the specification.

Consideration and entry of this amendment is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Patrick G. Burns
Registration No. 29,367

Customer No. 24978

June 6, 2006

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080

Facsimile: (312) 360-9315

P:\DOCS\0941\68673\AB5924.DOC